

## CLAIM AMENDMENTS

1. (currently amended): A protein hydrolysate which is rich in tripeptides whereby the tripeptides are rich in proline at one end thereof ~~of the peptide~~.
2. (currently amended): ~~[[A]] The protein hydrolysate according to~~ of claim 1 wherein at least 20 molar %, ~~preferably at least 25 molar %, or more preferably at least 30 molar %~~ of the peptides having a molecular weight of 200 to 2000 Da is present in the hydrolysate as tripeptides.
3. (currently amended): ~~[[A]] The protein hydrolysate according to~~ of claim 1 ~~[[or 2]]~~ wherein ~~preferably at least 20%, preferably at least 30%, or more preferably at least 40%~~ of the proline present in a the starting protein that forms the protein hydrolysate is present in the tripeptides.
4. (currently amended): ~~[[A]] The protein hydrolysate according to any one of claims 1 to 3~~ of claim 1 wherein at least 30% of the tripeptides, ~~or preferably at least 35% of the tripeptides,~~ have a carboxy terminal proline.
5. (currently amended): ~~[[A]] The protein hydrolysate according to any one of claims 1 to 4~~ of claim 1 wherein at least 70 molar % of the peptides present in the hydrolysate, ~~or preferably at least 75 molar % of the peptides~~ contain 2 to 7 amino acid residues (dipeptide to heptapeptide).
6. (currently amended): A method of producing a protein hydrolysate, ~~the method~~ comprising  
contacting a protein substrate with:
  - a) endoprotease; and
  - b) tripeptidase (TPAP).
7. (currently amended): ~~[[A]] The method according to~~ of claim 6 wherein ~~whereby~~ the endoprotease is a proline specific endoprotease (PSE), a serine protease, an aspartic protease or a metalloendoprotease, ~~preferably the endoprotease is a PSE.~~

8. (currently amended): ~~[[A]] The method according to of claim 6~~ ~~[[or 7]]~~ wherein ~~whereby~~ the protein substrate is first contacted with serine protease, aspartic protease or metalloendoprotease and subsequently the TPAP and optionally PSE is added.

9. (currently amended): ~~[[Use]] A method of using the protein hydrolysate according to any one of claims 1 to 5 of claim 1 comprising~~  
consuming the hydrolysate wherein a mammal performs the consuming step for  
~~mammalian, preferably human, consumption.~~

10. (original): An enzyme composition comprising  
(a) an endoprotease and  
(b) a tripeptidase (TPAP).

11. (currently amended): ~~[[An]] The enzyme composition according to of~~  
claim 10 wherein the endoprotease is a serine protease, an aspartic protease, a  
metalloendoprotease or a proline specific endoprotease (PSE), ~~preferably the endoprotease~~  
~~is a PSE.~~

12. (currently amended): ~~[[An]] The enzyme composition according to claims 10~~  
~~or 11 of claim 10~~ whereby this composition when added to a suitable protein is able to  
produce a protein hydrolysate of ~~any one of the claims 1 to 5~~ which is rich in tripeptides  
whereby the tripeptides are rich in proline at one end thereof.

13. (currently amended): A food or feed product comprising a hydrolysate of  
~~anyone of claim 1 to 5~~ claim 1.

14. (currently amended): ~~The use of an~~ A method of reducing the intolerance to  
proline rich food stuffs comprising incubating a protein substrate found in proline rich food  
stuffs with the enzyme composition according to anyone of claims 10 to 12 of claim 10 to  
reduce the intolerance to proline rich food stuffs wherein the intolerance of the incubated  
protein substrate is reduced in comparison to the protein substrate that has not been  
incubated.

15. (currently amended): ~~The use of an~~ A method of producing food or feed comprising  
incubating a protein substrate with the enzyme composition according to anyone of  
claims 10 to 12 of claim 10 in food or feed or in the production of food or feed; and  
producing food or feed from the incubated protein substrate.
16. (new): The protein hydrolysate of claim 2 wherein at least 25 molar % of the peptides having a molecular weight of 200 to 2000 Da is present in the hydrolysate as tripeptides.
17. (new): The protein hydrolysate of claim 16 wherein at least 30 molar % of the peptides having a molecular weight of 200 to 2000 Da is present in the hydrolysate as tripeptides.
18. (new): The protein hydrolysate of claim 3 wherein at least 30% of the proline present in the starting protein is present in the tripeptides.
19. (new): The protein hydrolysate of claim 18 wherein at least 40% of the proline present in the starting protein is present in the tripeptides.
20. (new): The protein hydrolysate of claim 4 wherein at least 35% of the tripeptides have a carboxy terminal proline.
21. (new): The protein hydrolysate of claim 5 wherein at least 75 molar % of the peptides contain 2 to 7 amino acid residues (dipeptide to heptapeptide).
22. (new): The method of claim 7 wherein the endoprotease is PSE.
23. (new): The method of claim 9 wherein the mammal is a human.
24. (new): The enzyme composition of claim 11 wherein the endoprotease is PSE.